**Amendments to the Claims:**

1. (Original) A process for preparing crystalline particles of substance which comprises mixing in a continuous flow cell in the presence of ultrasonic radiation a flowing solution of the substance in a liquid solvent with a flowing liquid anti-solvent for said substance, and collecting the resultant crystalline particles generated, characterised in that the solution and anti-solvent are delivered into the continuous flow cell in parallel contacting streams.

2. (Cancelled)

3. (Original) A process according to claim 1 wherein the liquid anti-solvent is miscible with the liquid solvent.

4-15. (Cancelled)

16. (Currently amended) A process for preparing crystalline particles of substance which comprises mixing in a continuous flow cell in the presence of ultrasonic radiation a flowing solution of the substance in a liquid solvent with a flowing liquid anti-solvent for said substance, and collecting the resultant crystalline particles generated, characterised in that the solution and anti-solvent are delivered into the continuous flow cell in parallel contacting streams using an apparatus ~~according to claim 2~~ for preparing crystalline particles of a substance which comprises:

(i) a first reservoir of said substance dissolved in a liquid solvent;

(ii) a second reservoir of liquid anti-solvent for said substance;

(iii) a mixing chamber having first and second inlet ports and an outlet port;

(iv) means for delivering the contents of the first and second reservoirs to the mixing chamber via the first and second inlet ports respectively at independent controlled flow rate, which first and second inlet ports are orientated such that the contents of the first and second reservoirs are delivered into the mixing chamber in parallel contacting streams;

(v) a source of ultrasonic radiation located in the vicinity of the first inlet; and

(vi) means for collecting particles suspended in the liquid discharged from the mixing chamber at the outlet port,

_____which comprises:

(i) delivering the contents of the first and second reservoirs to the mixing chamber via the first and second inlet ports respectively at independent controlled flow rate;

(ii) supplying ultrasonic radiation to the vicinity of the inlet ports; and

(iii) collecting the crystalline particles suspended in the liquid discharged from the mixing chamber at the outlet port.

17. (Original) A process according to claim 16 wherein the substance is a pharmaceutical or carrier substance suitable for inhalation therapy.

18. (Original) A process according to claim 17 wherein the substance is fluticasone, beclomethasone, salmeterol, salbutamol or an ester, salt or solvate thereof.

19. (Original) A process according to claim 17 wherein the substance is lactose.

20. (Original) A process according to claim 18 wherein the substance is fluticasone propionate.

21. (Original) A process according to claim 18 wherein the substance is salmeterol xinafoate.

22. (Previously presented) A process according to claim 1 wherein the substance is a mixture.

23. (Original) A process according to claim 22 wherein the substance is a mixture of fluticasone propionate and salmeterol xinafoate.

24. (Previously presented) A process according to claim 20 wherein the solvent is acetone and the anti-solvent is water.

25. (Original) A process according to claim 21 wherein the solvent is methanol and the anti-solvent is water.

26. (Original) A process according to claim 16 wherein the substance is naratriptan hydrochloride.

27-28. (Cancelled)